

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A thin-walled, flexible ~~squeezable~~-plastic tube having an axial direction and a radial direction, the flexible ~~squeezable~~-plastic tube ~~being manufactured by injection molding and comprising a~~ an injection molded tube body with a tube shoulder with an emptying opening at a first end and ~~an~~ a sealable end closure at a second end, the tube body having a wall thickness of 0.3-1.2 mm,

wherein flexibility of the flexible plastic tube allows a tube content comprising soft cheese or toothpaste to be squeezed out through the emptying opening when the closure has been sealed, characterized in that

the flexible ~~squeezable~~-plastic tube comprises a label applied simultaneously with the injection molding, the label comprising a plastic film with a tensile strength in the axial direction of the flexible ~~squeezable~~-plastic tube which is at least 100 N/mm<sup>2</sup> measured according to DIN ISO 527-1/ -3, an elongation at break which is at most 70 %measured according to DIN ISO 527-1/ -3, and a thickness of at most 75  $\mu$ m, and

the plastic film has a greater tensile strength and lower tensile yield limit in an orientation direction than in a

direction at right angles to the orientation direction, and wherein the plastic film is oriented such that the orientation direction coincides with the axial direction of the flexible plastic tube.

2. (currently amended) The thin-walled flexible ~~squeezable~~-plastic tube according to Claim 1, wherein the plastic film having a tensile strength in the radial direction of the flexible ~~squeezable~~-plastic tube of at least 50 N/mm<sup>2</sup>, and an elongation at break of at most 250%.

3. (currently amended) The thin-walled flexible ~~squeezable~~-plastic tube according to Claim 1, wherein the label extending around the entire tube body in the radial direction.

4. (currently amended) The thin-walled flexible ~~squeezable~~-plastic tube according to Claim 1, wherein the label extending over the entire length of the tube body, from the shoulder edge to the end closure.

5. (currently amended) The thin-walled flexible ~~squeezable~~-plastic tube according to claim 1, wherein the label extending in the longitudinal direction into the end closure on the tube body.

6. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to claim 1, wherein the label  
extending in the longitudinal direction over the edge between the  
tube body and the tube shoulder.

7. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to claim 1, wherein the plastic  
film being a multilayer film comprising at least one layer of  
oriented polypropylene.

8. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to claim 1, wherein the end  
closure of the tube body having a non-linear curved shape.

9. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to claim 1, wherein the plastic  
film having a density of between 0.5 and 1.0 g/cm<sup>3</sup>.

10. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to Claim 2, wherein the label  
extending around the entire tube body in the radial direction.

11. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to Claim 2, wherein the label

extending over the entire length of the tube body, from the shoulder edge to the end closure.

12. (currently amended) The thin-walled flexible ~~squeezable~~-plastic tube according to Claim 3, wherein the label extending over the entire length of the tube body, from the shoulder edge to the end closure.

13. (currently amended) A thin-walled flexible ~~squeezable~~-plastic tube having an axial direction and a radial direction, the flexible ~~squeezable~~-plastic tube ~~being manufactured by injection molding and comprising an injection molded a~~-tube body with a tube shoulder with an emptying opening at a first end and ~~an a~~ sealable end closure at a second end, the tube body having a wall thickness of 0.3-1.2 mm,

wherein flexibility of the flexible plastic tube allows a tube content comprising soft cheese or toothpaste to be squeezed out through the emptying opening when the closure has been sealed, characterized in that

the flexible ~~squeezable~~-plastic tube comprises a label applied simultaneously with the injection molding, the label comprising a plastic film with a tensile strength in the axial direction of the flexible ~~squeezable~~-plastic tube which is at least 150 N/mm<sup>2</sup> measured according to DIN ISO 527-1/ -3, an

elongation at break which is at most 50% measured according to DIN ISO 527-1/ -3, and a thickness of at most 90  $\mu\text{m}$ , and

the plastic film has a greater tensile strength and lower tensile yield limit in an orientation direction than in a direction at right angles to the orientation direction, and wherein the plastic film is oriented such that the orientation direction coincides with the axial direction of the flexible plastic tube.

14. (currently amended) The thin-walled flexible ~~squeezable~~-plastic tube according to claim 1, wherein plastic film with a tensile strength in the axial direction of the flexible ~~squeezable~~-plastic tube is at least 210 N/mm<sup>2</sup> measured according to DIN ISO 527-1/ -3.

15. (currently amended) The thin-walled flexible ~~squeezable~~-plastic tube according to claim 1, wherein the elongation at break which is at most 25 measured according to DIN ISO 527-1/ -3.

16. (currently amended) The thin-walled flexible ~~squeezable~~-plastic tube according to claim 2, wherein the plastic film has a tensile strength in the radial direction of the flexible ~~squeezable~~-plastic tube at least 80 N/mm<sup>2</sup>.

17. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to claim 2, wherein the  
plastic film has a tensile strength in the radial direction of  
the flexible ~~squeezable~~-plastic tube of at least  $120 \text{ N/mm}^2$ .

18. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to claim 1, wherein the plastic  
film has a density of between  $0.4$  and  $1.2 \text{ g/cm}^3$ .

19. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to claim 2, wherein the plastic  
film having in the radial direction the elongation at break of at  
most 200%.

20. (currently amended) The thin-walled flexible  
~~squeezable~~-plastic tube according to claim 2, wherein the plastic  
film having in the radial direction the elongation at break of at  
most 110%.

21. (withdrawn - currently amended) A process for the  
production of a thin walled flexible plastic ~~squeezable~~-tube  
having an axial direction and a radial direction, said flexible  
plastic ~~squeezable~~-tube comprising a tube body with a tube  
shoulder with an emptying opening at a first end and an end  
closure at a second end, said process comprising the steps of:

injection molding the tube having a tube body wall thickness of ~~0.3 - 1.2~~ 0.3 - 1.2 mm while simultaneously applying a label to the tube,

wherein flexibility of the flexible plastic tube allows a tube content comprising soft cheese or toothpaste to be squeezed out through the emptying opening when the closure has been sealed,

wherein said label comprising a plastic film with a tensile strength in the axial direction of the flexible ~~squeezable~~ plastic tube which is at least 100 N/mm<sup>2</sup> measured according to DIN ISO 527-1/ -3, an elongation at break of at most 70 % measured according to DIN ISO 527-1/ -3 and a thickness of at most 75  $\mu$ m,

the plastic film has a greater tensile strength and lower tensile yield limit in an orientation direction than in a direction at right angles to the orientation direction, and wherein the plastic film is oriented such that the orientation direction coincides with the axial direction of the flexible plastic tube.